

Attorney Docket No.

030681-360

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Jong-hyuck Park

Application No.: 10/076,451

Filing Date:

Group Art Unit: 2661

Examiner: DOUGLAS WOLMS

February 19, 2002

Confirmation No.: 9870

Title: INITIALIZATION METHOD FOR VDSL INCLUDING TONE SPACE ADJUSTMENT

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**SECOND** INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

SEP 2 7 2004

Technology Center 2600

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:	
Enclosed is a SECOND Information PTO-1449 for the above-identified patent application	on Disclosure Statement and accompanying form  .
No additional fee for submission of an IDS	
☐ The fee of \$180.00 (1806) as set forth in 3	
☐ A statement under 37 C.F.R. § 1.97(e) is a	Iso enclosed.
	d the fee of \$180.00 (1806) as set forth in 37 C.F.R.
§ 1.17(p) are also enclosed.	
☐ Charge to Deposit Account	No. 02-4800 for the fee due.
☐ A check in the amount of is	enclosed for the fee due.
Charge to credit card. For	m PTO-2038 is attached.
The Director is hereby authorized to charge and 1.21 that may be required by this paper, and to cred This paper is submitted in duplicate.	y appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and it any overpayment, to Deposit Account No. 02-4800.
	Respectfully submitted,
	BURNS, DOANE/SWECKER & MATHIS, D.L.P.
P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620	By Charles F. Wieland III
Date: September 24, 2004	Registration No. 33,096



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## SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date September 24, 2004

By:

Wieland/II Registration No. 33,096

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

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Substitute for form 1449A/PTO & 1449B/PTO	Co	Implete if Known	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
SECOND ,	<b>Application Number</b>	10/076,451	SEP 2 x 2002
INFORMATION DISCLOSURE	Filing Date	February 19, 2002	SEP 2 4 2004
STATEMENT BY APPLICANT	First Named Inventor	Jong-hyuck Park	E
	Evaminor Namo	DOUGLAS WOLMS	TAN TO THE PARTY

**Attorney Docket Number** 

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U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number			Issue/Publication Date (MM-DD-YYYY)
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Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
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-	NON-PATENT LITERATURE DOCUMENTS
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	NOTIFICATION OF THE FIRST OFFICE ACTION issued by the Chinese Patent Office on June 25, 2004 in corresponding application 02105622.6
	John M. CIOFFI et al., "VERY-HIGH-SPEED DIGITAL SUBSCRIBER LINES," IEEE Communications Magazine, April 1999 (pp. 72-79)

Examiner	Date	
Signature	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.